BasicDome
Economical System

Security Systems

Formerly known as Philips CSI

- 16x Optical Zoom
- Integrated High Performance Color Camera System
- High Speed
- Affordable, yet Feature-rich
- Easy to Install
- Remotely Configurable
- Sector and Preset Titling
- Patented AutoPivot and Auto Scaling
- Three-year Warranty

The BasicDome camera is the economical high speed camera solution for indoor security applications. It offers faster, quieter and smoother operation than ever before in a dome in this price range. The BasicDome is the perfect choice for those who want the assurance of the Bosch name, at an affordable price.

The BasicDome is designed to save you time as well as money. The same camera assembly easily locks into either the pendant mount or the in-ceiling box. It includes an on-screen display for remote programming, so you can set it up right the first time, easily optimizing the camera under changing conditions. Even the BasicDome address is set remotely using Bosch FastAddress. A rugged motor with fewer moving parts mean the BasicDome uses less power and is extremely reliable, making it ideal for high-usage applications.

As with all AutoDome systems, the BasicDome includes our patented AutoPivot feature that automatically rotates and flips the camera, so tracking a subject under the dome is effortless. The BasicDome's design, flexibility, and versatility make this feature-rich camera an affordable and valuable addition to any security system.

Supported menu languages include: English, French, German, Spanish, Portuguese, and Polish.

Color Camera	
Imager	1/4-inch IT CCD (752 x 582 pixels PAL), (768 x 494 pixels NTSC)
Lens	16X zoom (4.1 mm – 65.6 mm) F1:1.4 to F1:3.0
Focus	Automatic with Manual Override
Iris	Automatic with Manual Override
Field of View	2.7° to 48°
Video Output	1.0 Vp-p, 75 Ω
Gain Control	Off/Auto
Synchronization	Line-Lock (–120 to 120° Vertical Phase Adjust) or Internal Crystal
Aperture Correction	Horizontal and Vertical
Digital Zoom	Not Applicable
Horizontal Resolution	470 TVL (NTSC), 460 TVL (PAL)
Sensitivity (Usable Video)	0.05 fc/0.5 lx
SNR	>50 db
White Balance	2000 K to 10,000 K

Environmental	
Design Rating	IP31 (NEMA 2)
Humidity	0%–90% Non-condensing
Operating Temperature	–10°C to 50°C (14°F to 122°F)
Storage Temperature	–40°C to 60°C (–40°F to 140°F)

Incompatibility Statement

Bosch BasicDomes use the remote addressing feature, FastAddress, exclusively. There is no manual way to set the address using switches. Because of this, these domes are not compatible with Bosch systems that meet the following criteria:

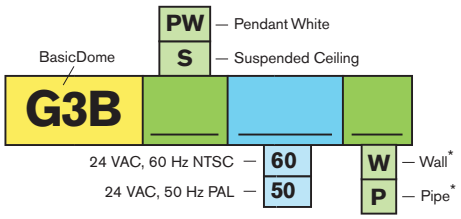
- Fixed Speed Keyboards.
- LTC 8500 / LTC 8600 / LTC 8800 CPUs having version 5.2 or older.
- Any LTC 8500 / LTC 8600 / LTC 8800 CPUs without two 8-position dip switches.
- Any LTC 8600 / LTC 8800 sold before 6/94 and LTC 8500 sold before May, 1995.

Older LTC 8500 / LTC 8600 / LTC 8800 systems can be upgraded by replacement of CPU with current version. Changes to other system accessories may also be necessary when upgrading to variable speed (i.e., keyboards, receiver/drivers, port expanders, etc.).

Mechanical	
Weight	1.7 kg (3.7 lb)
Pan/Tilt	360° Continuous, 0° to 90° Tilt
Pre-position Speed	360°/sec, ± 0.5° Accuracy
Variable Speed	120°/sec
Power Consumption	15 W

Misc.	
Camera Setup Control	Biphase or RS-232
Pre-positions	99 Each with 16-Character Titles
Guard Tour	2 Tours Totaling 15 Minutes Duration
	All Camera Functions Stored in Memory
Addressing	FastAddress Remote Addressing
Sectors/Titling	16 Independent Sectors with 16-Character Titles/Sector

Ordering Guide



* Wall and pipe mount kits apply only to pendant models.

Individual Components:

G3B51 – 24 VAC, 50 Hz Camera Module (PAL)
G3B61 – 24 VAC, 60Hz Camera Module (NTSC)
G3BS – Suspended Ceiling Mounting Kit
G3BPW – Pendant Backbox (White)
G3BPC – Pendant Backbox (Charcoal)
BUB-G3BTI – Replacement Bubble w/ Tinted Window
BUB-G3BCL – Optional Bubble w/ Clear Window
G3B-Dummy – BasicDome Dummy Kit (Bubble & Trim Ring Only)

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